

What is claimed is:

1. A colored, transparent film-forming composition comprising (a) a reaction product of an epoxy group-containing alkoxy silane (a-1) and an amino group-containing alkoxy silane (a-2) having active hydrogen therein, (b) an acid catalyst, (c) an alkali-soluble UV absorber, (d) at least one solvent selected from organic solvents having a boiling point of 100 to 250°C, and (e) a dye and/or a pigment.

2. A colored, transparent film-forming composition according to Claim 1, wherein said reaction product is one obtained by reaction between the epoxy group-containing alkoxy silane (a-1) and the amino group-containing alkoxy silane (a-2) having active hydrogen at a ratio by weight of 6:4 to 9:1.

3. A colored, transparent film-forming composition according to Claim 1 or 2, wherein the amino group-containing alkoxy silane (a-2) having active hydrogen consists of N-(β -aminoethyl)- γ -aminopropyltrimethoxysilane.

4. A colored, transparent film-forming composition according to any one of Claims 1 to 3, wherein said at least one solvent is one or more members selected from the group consisting of alcohol solvents, ketone solvents, ether solvents and solvents having two or more functional groups.

5. A colored, transparent film-forming composition according to any one of Claims 1 to 4, further comprising (f) a stabilizer selected from the group consisting of salicylic acid, fumaric acid, crotonic acid, succinic acid, tartaric acid and mixtures thereof.

6. A colored, transparent film-forming composition according to any one of Claims 1 to 5, wherein said alkali-soluble UV absorber is present in an amount of 5 to 40 wt% based on the film-forming components.

5 7. A method for coating a colored, transparent film-forming composition as recited in any one of Claims 1 to 6, which comprises storing (e) the dye and/or pigment component of said composition in a separate container, mixing the other components with the dye and/or pigment component immediately before the use of the composition to provide a mixed solution, impregnating the mixed solution in a coating applicator, and applying onto a pretreated transparent substrate in a direction of gravity.

10 8. A method for removing a cured film comprising separating, after use, a colored film formed by curing a colored, transparent film-forming composition as recited in Claims 1 to 6 on a transparent substrate from the transparent substrate by use
15 of an alkaline detergent.